

#### ELECTRIFYING OFF-HIGHWAY PRODUCTS

Brandon Haddock Director, Communications 706.836.7439 (m) bhaddock@textron.com















### **OUR HISTORY**

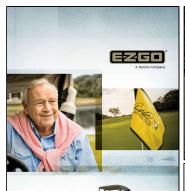
- Founded in Augusta, GA in 1954
- Acquired by Textron in 1960
- ~3,000 employees worldwide
- Product lines include:
  - Golf cars & PTVs
  - Side-by-sides/ATVs
  - Snowmobiles
  - Commercial turf equipment
  - Aviation ground support















► REAL STORIES. REAL RESULTS.







## **OUR BUSINESS**



### GEORGIA FOOTPRINT

- Global headquarters in Augusta
- Manufacturing operations in Augusta, Cartersville
- Main production sites for E-Z-GO, Cushman and TUG brands
- Currently employ more than 1,800 employees in Georgia
   1,500 in Augusta; 350 in Cartersville
- Sister Textron businesses with facilities in Lavonia, Columbus







### ELECTRIFICATION

- Not just about golf cars anymore!
- Customers across all industries seeking electric vehicles
- Drivers of shift:
  - Need to reduce carbon footprint
  - Consumer preferences
  - Technological advances
  - Cost considerations
- Strategic emphasis to electrify all TSV product lines
  - Dedicated electrification team
  - Leveraging 60+ years of electric-vehicle expertise
  - Enables new approach to vehicle design







### GROUND SUPPORT EQUIPMENT

- Air-travel, air-cargo industries electrifying ground operations
- Textron GSE introducing multiple new products to address customer needs
- Entered relationship with GM, PCS to integrate GM lithium technology into product lines
- Introduced TUG Endurance baggage/cargo tractor in September
- Other new products include:
  - TUG ALPHA 1 aircraft pushback
  - TUG 660 Li belt loader







### OTHER PRODUCT LINES

- Introduced E-Z-GO ELITE series of vehicles in 2017
  - Powered by Samsung SDI lithium battery technology
- Manufacture tens of thousands of lithium-ion-powered vehicles annually
- Curtailed use of lead-acid batteries in almost all product lines
- Extending use of lithium battery technologies into adjacent products:
  - Cushman commercial vehicles
  - Jacobsen professional turf equipment
  - E-Z-GO consumer products













# TEXTRON SPECIALIZED VEHICLES





